



Crop Weather Report

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For the Week Ending:
Apr. 13, 2008

Weather Summary

For the week ending April 13th, Montana received below normal precipitation. Ennis had 1.03 inches of moisture during the week, the only city with over an inch. Highs were mostly in the 60s to 70s, and lows were mostly in the high teens to 20s. A high pressure ridge with warm winds allowed temperatures to tie previously set records in Western Montana on April 13th. Several cities in North Central and Southwest Montana set new high temperature records on April 13th. Thompson Falls and Harlem both reached 80 degrees, and Lakeview had the low temperature of zero degrees. Topsoil moisture adequate and surplus is 29 percent, above last week's 26 percent, but below last year's 85 percent and the five-year average of 66 percent. Subsoil moisture adequate and surplus is 19 percent, above last week's 16 percent, but below last year's 64 percent and the five-year average of 45 percent.

The weather outlook for April 21st through April 27th is for below normal temperatures and below normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 40s to the upper 50s and lows ranging from 20 degrees to the mid 30s.

Field Crops Report

Ten percent of winter wheat is green and growing, compared to 57 percent last year. Progress is slow due to cold temperatures this spring. Winter wheat condition improved from last week with 37 percent good to excellent compared to 30 percent the previous week. Sixty-seven percent was rated good to excellent last year. Farmers have begun planting dry peas. Planting of many other pulse crops and oilseeds should begin within the next couple of weeks.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	7	7	0	3
Poor	13	16	4	7
Fair	43	47	29	36
Good	33	26	54	44
Excellent	4	4	13	10
Winter Wheat- Spring Stages				
Still Dormant	41	62	8	5
Greening	49	35	35	32
Green and Growing	10	3	57	63
Planted				
Spring Wheat	9	8	6	9
Barley	16	5	13	17
Oats	4	2	4	7
Camelina	61	33	n/a	n/a
Dry Peas	10	n/a	4	3
Sugar Beets	17	n/a	n/a	11
Emerged				
Camelina	8	n/a	n/a	n/a

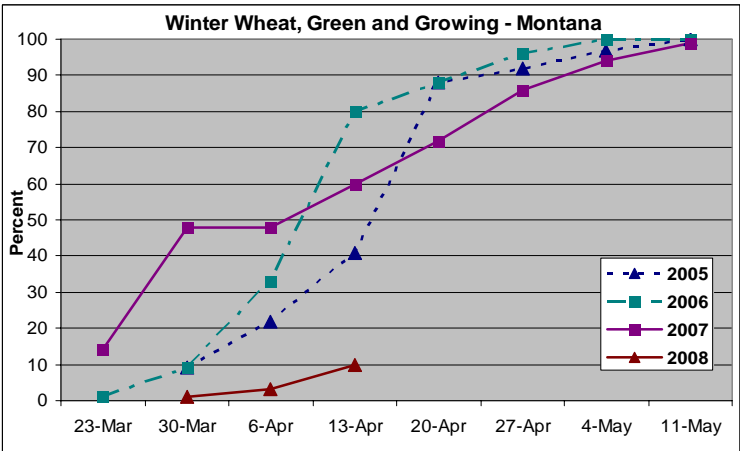
Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	32	30	3	10
Short	39	44	12	24
Adequate	29	26	74	59
Surplus	0	0	11	7
Subsoil Moisture				
Very Short	37	45	9	22
Short	44	39	27	33
Adequate	19	15	60	43
Surplus	0	1	4	2

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	5.2	4.2	1.7	4.1
Field Tillage Work in Progress				
None	47	72	66	54
Just Started	40	21	20	25
Well Underway	13	7	14	21

Livestock Report

Range and pasture feed conditions are similar to the previous week, and some pastures are starting to green up. Livestock are still in holding pastures for birthing and feeding. Ninety-two percent of cattle and sheep are receiving supplemental feed.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Completed	76	66	78	78
Lambing Completed	58	49	60	56
Livestock Grazing				
Open	78	74	74	77
Difficult	13	13	17	9
Closed	9	13	9	14
Receiving Supplemental Feed				
Cattle & Calves	92	94	88	85
Sheep & Lambs	92	94	92	85
Range and Pasture Feed Condition				
Very Poor	15	12	2	12
Poor	36	34	20	22
Fair	35	40	41	38
Good	12	12	31	24
Excellent	2	2	6	4



Weather Information for the Week ending 04/13/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	68	24	40	0	+0	0.05	-0.16	0.07	-0.32	18	9.35	+3.20	152
Anaconda	70	18	36	0	+0	0.05	-0.22	0.08	-0.39	17	6.55	+1.65	134
Clinton	76	21	39	1	+1	0.04	-0.17	0.23	-0.16	59	8.78	+0.87	111
Corvallis	77	25	41	4	+4	0.00	-0.21	0.02	-0.37	5	4.35	-0.31	93
Creston	72	23	40	1	+1	0.04	-0.32	0.43	-0.23	65	4.25	-4.66	48
Deer Lodge	73	17	35	0	+0	0.04	-0.10	0.08	-0.13	38	2.48	-0.17	94
Drummond	76	15	38	0	+0	0.00	-0.21	0.10	-0.26	28	4.84	-0.05	99
Hamilton	74	25	41	3	+3	0.13	-0.08	0.30	-0.09	77	7.63	+1.30	121
Kalispell	63	22	39	0	+0	0.16	-0.12	0.23	-0.26	47	5.31	-3.00	64
Missoula	67	27	41	0	+0	0.02	-0.19	0.12	-0.27	31	4.85	-1.30	79
Olney	59	16	35	0	+0	0.10	-0.18	0.10	-0.42	19	12.82	+0.46	104
Polson	73	24	42	3	+3	0.27	-0.01	0.38	-0.14	73	4.69	-2.29	67
St Ignatius	76	26	42	4	+4	0.16	-0.12	0.27	-0.25	52	4.32	-2.44	64
Seeley Lake	76	17	38	4	+4	0.07	-0.14	0.15	-0.24	38	10.82	-1.13	91
Sula	72	20	37	0	+0	0.00	-0.33	0.03	-0.54	5	5.79	-0.89	87
Superior	77	18	40	2	+0	0.07	-0.19	0.15	-0.34	31	9.28	+0.44	105
Swan Lake	62	21	38	0	+0	0.26	-0.09	0.81	+0.16	125	17.42	+0.20	101
Thompson Falls	80	28	44	6	-2	0.28	-0.05	0.45	-0.18	71	16.61	+2.45	117
West Glacier	74	26	40	1	+1	0.06	-0.36	0.25	-0.48	34	18.43	+2.08	113
NORTH CENTRAL													
Chester	76	18	41	3	+3	0.00	-0.14	0.00	-0.26	0	1.63	-1.03	61
Chinook	62	20	39	0	+0	0.00	-0.20	0.00	-0.32	0	2.23	-1.17	66
Choteau	78	18	41	4	+4	0.00	-0.14	0.23	+0.01	105	2.59	+0.59	130
Cut Bank	61	19	39	0	+0	0.00	-0.17	0.02	-0.27	7	0.95	-1.80	35
Ft Assinniboine	62	19	40	0	+0	0.00	-0.21	0.00	-0.34	0	1.68	-1.91	47
Fort Benton	59	20	39	0	-4	0.00	-0.26	0.23	-0.21	52	2.74	-1.38	67
Goldbutte	77	13	40	4	+4	0.01	-0.20	0.01	-0.38	3	2.29	-1.25	65
Harlem	80	18	42	8	+8	0.00	-0.14	0.00	-0.23	0	1.46	-1.24	54
Havre	62	14	39	0	+0	0.00	-0.18	0.00	-0.30	0	1.48	-1.95	43
Malta	72	25	44	5	+5	0.03	-0.13	0.03	-0.25	11	3.70	+0.45	114
Rudyard	61	22	41	0	+0	0.00	-0.14	0.30	+0.09	143	0.99	-1.06	48
Shelby	75	16	40	3	+3	0.00	-0.21	0.00	-0.38	0	1.29	-2.05	39
Turner	74	21	42	3	+3	0.00	-0.09	0.00	-0.15	0	1.22	-1.19	51
Valier	75	23	42	5	+5	0.00	-0.18	0.10	-0.20	33	2.12	-0.51	81
NORTHEAST													
Bredette	67	22	42	0	+0	0.41	+0.24	0.41	+0.12	141	3.20	+0.48	118
Culbertson	66	19	42	0	+0	0.20	+0.01	0.20	-0.11	65	2.42	-0.59	80
Glasgow	57	26	42	0	+0	0.23	+0.09	0.24	-0.02	92	2.55	-0.28	90
Glendive	62	23	44	0	+0	0.17	-0.07	0.24	-0.18	57	2.05	-1.60	56
Jordan	56	23	41	0	+0	0.22	+0.01	0.54	+0.21	164	3.90	+0.24	107
Nashua	72	23	44	0	+0	0.39	+0.18	0.39	+0.06	118	2.46	-0.17	94
Opheim	67	18	39	0	+0	0.22	+0.11	0.22	+0.05	129	2.46	+0.15	106
Plentywood	65	21	42	0	+0	0.00	-0.15	0.00	-0.27	0	2.15	-0.90	70
St Marie	66	24	43	0	+0	0.20	+0.06	0.20	-0.06	77	2.21	-0.62	78
Scobey	69	22	42	0	+0	0.27	+0.07	0.27	-0.05	84	3.20	+0.60	123
Sidney	64	20	44	0	+0	0.21	+0.00	0.27	-0.12	69	2.05	-1.83	53
Wolf Point	59	20	40	0	+0	0.17	+0.02	0.17	-0.10	63	1.66	-1.27	57
CENTRAL													
Cascade	74	19	38	4	+4	0.00	-0.21	0.80	+0.41	205	5.40	+1.47	137
Grass Range	77	18	41	5	+5	0.09	-0.19	0.17	-0.35	33	4.13	-0.69	86
Great Falls	60	22	40	0	+0	0.00	-0.28	0.34	-0.18	65	3.17	-1.78	64
Harlowton	66	8	36	0	+0	0.28	+0.00	0.32	-0.17	65	4.47	+0.60	116
Helena	63	24	41	0	+0	0.00	-0.21	0.17	-0.16	52	2.71	-0.77	78
Lewistown	57	20	37	0	+0	0.07	-0.21	0.10	-0.42	19	2.82	-2.99	49
Martinsdale	71	20	38	0	+0	0.06	-0.19	0.10	-0.33	23	3.59	-0.18	95
Neihart	66	18	35	0	+0	0.00	-0.37	0.25	-0.42	37	7.42	+0.33	105
Rogers Pass	58	18	39	0	+0	0.00	-0.30	0.10	-0.44	19	3.65	-2.11	63
Roundup	79	20	41	3	+3	0.00	-0.27	0.00	-0.45	0	2.65	-1.09	71
Ryegate	54	17	36	0	+0	0.01	-0.21	0.08	-0.32	20	3.12	-0.48	87
Stanford	75	23	40	6	+6	0.08	-0.24	0.25	-0.31	45	3.85	-1.19	76
Townsend	76	20	40	1	+1	0.00	-0.14	0.17	-0.09	65	2.36	-0.39	86
Valentine	60	17	38	0	+0	0.00	-0.21	0.04	-0.32	11	2.73	-1.05	72
Wht Sulphur Spr	70	19	36	0	+0	0.00	-0.24	0.26	-0.16	62	3.93	-0.11	97
SOUTHWEST													
Boulder	70	19	38	0	+0	0.00	-0.14	0.05	-0.21	19	2.72	-0.38	88
Bozeman	70	20	39	1	+1	0.46	+0.03	0.61	-0.18	77	9.18	+1.89	126
Butte	57	17	33	0	+0	0.05	-0.16	0.11	-0.28	28	2.29	-1.88	55
Dillon	61	18	36	0	+0	0.19	-0.02	0.22	-0.12	65	3.15	+0.57	122
Ennis	59	15	35	0	+0	1.03	+0.75	1.04	+0.53	204	6.16	+1.73	139
Lakeview	62	0	28	0	+0	0.10	-0.25	0.23	-0.42	35	7.76	-0.28	97
W Yellowstone	50	14	30	0	+0	0.16	-0.19	0.28	-0.37	43	11.98	+0.12	101
Wisdom	52	4	26	0	+0	0.00	-0.21	0.05	-0.33	13	5.75	+1.30	129
SOUTH CENTRAL													
Billings	61	31	43	0	+0	0.00	-0.36	0.07	-0.59	11	4.03	-1.87	68
Cooke City	65	16	34	0	+0	0.19	-0.18	0.19	-0.54	26	5.51	-7.24	43
Gardiner	65	21	38	0	+0	0.00	-0.09	0.00	-0.17	0	3.82	+0.46	114
Hardin	75	23	44	0	-8	0.07	-0.21	0.07	-0.43	14	2.99	-1.53	66
Huntley	65	22	41	0	+0	0.03	-0.32	0.04	-0.56	7	3.98	-1.03	79
Hysham	75	24	44	1	+1	0.10	-0.17	0.10	-0.35	22	3.17	-1.22	72
Joliet	60	19	39	0	+0	0.01	-0.41	0.12	-0.61	16	4.26	-2.05	68
Livingston	57	22	37	0	+0	0.55	+0.23	0.85	+0.29	152	4.53	-0.54	89
Nye	78	21	38	5	+5	0.11	-0.33	0.11	-0.66	14	5.31	-0.78	87
Rapelje	76	23	40	0	+0	0.08	-0.27	0.14	-0.46	23	3.70	-1.62	70
SOUTHEAST													
Albion	56	18	38	0	+0	0.20	-0.12	0.80	+0.25	145	3.65	+0.03	101
Baker	55	18	39	0	+0	0.20	-0.08	0.26	-0.25	51	1.52	-3.04	33
Broadus	66	23	40	0	+0	0.41	+0.06	1.48	+0.89	251	3.45	-1.28	73
Ekalaka	61	22	39	0	+0	0.19	-0.22	0.24	-0.47	34	2.93	-2.68	52
Miles City	58	28	43	0	+0	0.00	-0.29	0.05	-0.46	10	0.67	-3.39	17
Plevna	65	17	40	0	+0	0.24	-0.04	0.24	-0.27	47	1.84	-2.72	40
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													